

Advisory Circular

Subject: OVERVIEW OF THE AVIATION

MAINTENANCE PROFESSION

Maintenance Profession

Initiated By: AFS-305

06/27/00 AC No: 65-30

MAINTENANCE PROFESSION Initiated By: AFS-305 Change:

- 1. PURPOSE. This advisory circular (AC) was prepared by the Federal Aviation Administration (FAA) Flight Standards Service to provide information to prospective airframe and powerplant mechanics and other persons interested in the certification of mechanics. It contains information about the certificate requirements, application procedures, and the mechanic written, oral, and practical tests.
- 2. RELATED 14 CFR REFERENCES. Title 14 of the Code of Federal Regulations (14 CFR).
 - a. Part 65, Certification: Airmen other than Flight Crewmembers.
 - **b.** Part 145, Repair Stations.
 - c. Part 147, Aviation Maintenance Technician Schools.
 - d. Part 187. Fees.

3. RELATED READING MATERIAL.

- **a.** To obtain a directory of the names and locations of schools that are FAA certified under the provision of 14 CFR part 147, write to: U.S. Department of Transportation; Subsequent Distribution Office; Ardmore East Business Center; 334 1 Q. 75th Ave.; Landover, MD 20785. Request AC 147-2EE, Directory of FAA Certificated Aviation Maintenance Technician Schools. This AC is free.
- b. For educational assistance, contact the Department of Education, Office of Student Financial Assistance, 400 Maryland Ave, S.W., Washington D.C. 20202.
- c. A comprehensive list of all airlines, repair stations, manufacturers, and fixed base operators (FBO) can be found in the World Aviation Directory at the reference section of your local library. This resource document will provide you with a number of job contacts in the location and maintenance field in which you wish to work.

AC 65-30 6/27/00

d. Federal Aviation Regulations, other related AC's, FAA Inspector's Handbooks, and additional aviation subjects are available on the FAA website at http://www.mmac.jccbi.gov/afs/afs600/.

4. BACKGROUND.

- a. Aviation maintenance personnel work in a number of highly technical specialty occupations such as airframe and powerplants, maintenance, avionics (e.g., navigation, communication, and other electronic based or depended systems), and instrument (e.g., navigation, flight, and engine) repair. These individuals hold the very important responsibility of keeping our fleet of U.S.-registered aircraft operating safely and efficiently. To accomplish this goal of a 100% reliability that aviation industry and the flying public demands, these maintenance professionals maintain, service, repair, and overhaul aircraft components and systems.
- b. Aviation maintenance is a dynamic career field. It has changed a great deal since Charles Taylor, the first aircraft mechanic, helped design, build, and maintain the engine for the 1903 Wright Brothers' Flyer. Now and in the future, aircraft maintenance will continue to change. This is due to the introduction of new designs and materials in aircraft construction and the interface between complex space-age systems, such as navigation computers, fly-by-wire and solid state fuel controls, and improvements in the time proven systems such as hydraulics, flight controls, and propellers.
- **5. OUTLOOK FOR THE FUTURE.** The long-term employment picture for aviation maintenance is bright. A well-trained, certificated individual with a strong background in technical subjects will have little trouble finding a life-time career in aviation.
- **6. WHERE THE JOBS ARE.** The scheduled airlines employ approximately 50,000 mechanics at terminals and overhaul bases throughout the United States and overseas. The major overhaul facilities are in New York, NY; Los Angeles, CA; San Francisco, CA; Denver, CO; Atlanta, GA; Kansas City, MO; Tulsa, OK; and Minneapolis, MN. When you enter this career field most likely you will start at a major overhaul center to learn the aircraft and the airline's maintenance procedures. Once you have acquired enough seniority, you can "bid out" to work at the line station of your choice. These line stations are located at every airport the airline services.
- a. Approximately 37,000 mechanics are employed in general aviation. These mechanics work in the large metropolitan cities on 35 million dollar plus corporate jets to radial engine powered agricultural aircraft operating from grass strips. FAA part 145 Repair Stations are another segment of the aviation maintenance industry that hires mechanics. These repair stations (approximately 4,600) perform maintenance on aircraft from those as small and simple as the two-place, Piper J3 cub to major overhauls on air carrier aircraft of 400 seats or more.
- b. The United States Government also employs many civilian aircraft mechanics and avionics technicians to work on military aircraft at Army, Navy, Marine Corps, and Air Force installations in the states and overseas. Another government employer is the FAA. Most of the

Page 2 Par 3

6/27/00 AC 65-30

FAA maintenance personnel work on flight inspection aircraft at the FAA main overhaul base in Oklahoma City, Oklahoma. State and local governments also employ mechanics to maintain and service aircraft used for government, emergency medical, or police activities.

- **7. WORKING CONDITIONS.** The majority of mechanics and avionics technicians work in hangars, on flight lines, or repair stations located on or near large airports. They use hand and power tools as well as sophisticated test equipment. The noise level both indoors and on the flight line can be very high. Those mechanics and technicians performing flight line maintenance often work in all kinds of weather and temperatures.
- **a.** All aircraft mechanics and technicians must perform moderate to heavy physical activity, from climbing ladders to crawling under wings, the physical demands can be arduous. Frequent lifts or pulls of up to 50 pounds in weight are not uncommon.
- **b.** Stress is another factor that aircraft mechanics and technicians must deal with. Working for a scheduled airline, the pressure to meet a gate time, or to meet a deadline for a corporation aircraft can be high. However, a mechanic or a technician must never sacrifice the high standards of workmanship and public trust just to meet a schedule.
- **8. WAGES AND BENEFITS.** The aviation maintenance industry is broken down into two separate areas: Air Carrier and General Aviation.

a. Air Carriers.

- (1) Air Carriers offer mechanics and technicians a starting yearly salary between \$20,000 and \$27,000 for a 40-hour week. Mechanics with a strong avionics background usually start between \$25,000 and \$30,000 a year. Maintenance is performed around the clock, seven days a week. New mechanics and technicians should expect to work nights and weekends, Within five years the salary for a mechanic with an Airframe and Powerplant Rating (A & P), should be between \$35,000 and \$45,000 a year. An avionics technician should earn between \$38,000 and \$48,000 a year.
- (2) Air carriers offer paid holidays, vacations, insurance plans, retirement programs, sick leave, and free or reduced cost air travel within the airline's route structure. There are also opportunities to bid for maintenance positions at other locations the airline serves. With a larger work force, the opportunities for advancement may be greater with an air carrier than with other segments of the aviation maintenance industry, because of the high numbers of aircraft in the air carrier's fleet and the large number of cities served.

b. General Aviation.

(1) General Aviation is composed of many different types of organizations. These organizations are involved in all kinds of aviation activities from corporate transportation to agricultural application. Many aviation mechanics and technicians work for small **FBOs** or

Par4 Page 3

AC 65-30 6/27/00

FAA part 145 Repair Stations that service and maintain the private/corporate aircraft fleet. The starting salary for these mechanics range between \$18,000 and \$24,000 a year. For avionics technicians the starting salary is between \$22,000 and \$28,000 a year. After 5 years a mechanic's salary range is between \$25,000 and \$30,000 a year. An avionics technicians salary is between \$28,000 and \$35,000 a year.

- (2) Normal general aviation working hours are weekdays from 8:00 a.m. to 4:30 p.m. However, working nights, weekends, or working overtime is not uncommon in this industry.
- (3) General Aviation benefits packages vary greatly, depending on the organization that one works for. Many general aviation corporations' operations rival the compensation packages of large air carriers, while other general aviation maintenance operations offer little in the way of health or retirement benefits.
- (4) Some individuals are drawn to general aviation despite a lower pay scale and less generous benefits package because most of the general aviation jobs are found at the local airport or in smaller cities, where the quality of life is less hectic and the cost of living is less than working at the large hub airports.
- **9. MAINTENANCE OCCUPATIONS.** There are two types of maintenance technicians: **non**-certificated mechanics and FAA-certificated mechanics.

a. Non-Certificated.

- (1) A non-certificated mechanic can work only under the supervision of a certificated person. Non-certificated mechanics work in manufacturing, FAA Repair Stations, Air Carriers, and FBOs.
- (2) Since these mechanics are not certificated by the FAA, there are no Federal certification requirements to meet. However, a job applicant must still meet the employer's requirements. As a non-certificated mechanic, he or she cannot sign off a maintenance record "approving the aircraft or component for return to service." Because of this limitation, a non-certificated mechanic is restricted in the scope, function, and duties he or she can perform. This limited level of ability also reduces the chances of advancement in the maintenance career field.
- **b. FAA-Certificated Mechanics and Repairman.** The FAA certificates aviation maintenance personnel in two ways: a mechanic certificate and a repairman certificate.
 - (1) Certificated Mechanic Requirements.
- (a) The vast majority of technicians are certificated as an FAA mechanic. Under an FAA mechanic's certificate there are two ratings: Airframe and Powerplant. Although most certificated mechanics hold both ratings and are referred to in the industry as an "A & P," there are many mechanics certificated only with an airframe (A) rating, or only a powerplant (P) rating.

Page 4 Par8

6/27/00 AC 65-30

- (b) To become an FAA-certificated mechanic an applicant must:
 - 1. Be 18 years of age or older.
 - 2. Be able to read, write, and understand English.
- 3. Document 18 months of practical experience in either one of the ratings sought, or 30 months of practical experience working concurrently on airframes and power plants, or graduate from an FAA-approved part 147 Aviation Maintenance Technician School.
- 4. Must pass a written examination, an oral test, and a practical test for each rating.
 - 5. Pass all the prescribed tests within 24 months.
- (c) Additional certification requirements for foreign applicants located outside of the United States at the time of the examination:
- 1. The applicant must demonstrate that a mechanic certificate is needed to maintain U.S.-registered civil aircraft and that the applicant is neither a U.S. citizen or a resident alien.
 - 2. Positive identification of the applicant must be established. (i.e., passport).
- 3. Applicant must provide a signed and detailed statement (original copy only, no duplicate copies will be accepted) from their employer substantiating specific type of maintenance performed on aircraft and the duration of each.
- 4. The applicant must provide a letter obtained from the foreign airworthiness authority of the country in which the experience was gained or from an advisor of the International Civil Aviation Organization (ICAO) that will validate their maintenance experience.
 - 5. All documents must be signed, dated originals, and traceable to the initiator.
- 6. A fee for the document review will be charged in accordance with 14 CFR part 187.
- 7. Applicants who do not meet the English requirements of 14 CFR part 65, section 65.71 (a)(2) will have their certificates endorsed: "Valid only outside of the U.S."
 - (2) Repairman Requirements.

Par 9 Page 5

AC 65-30 6/27/00

(a) Repairman are maintenance technicians that are certificated by the FAA for only one or two specific tasks. Because they are limited by function, they can only exercise the privileges of the repairman certificate by being under the supervision of FAA-approved Repair Stations, commercial operators, or air carriers where these specific tasks are routinely accomplished on a daily basis. It is the repair station, commercial operator, or air carrier who recommend an individual to be a repairman. The individual must meet the following requirements.

- (b) To be eligible for a repairman certificate an applicant must be:
 - 1. At least 18 years of age.
 - 2. Able to read, write, and understand the English language.

NOTE: This may be waived for a repairman living outside the United States.

- 3. Specially qualified to perform maintenance on aircraft or components.
- 4. Employed for a specific job requiring the special qualifications by an FAA-certificated Repair Station, or a certificated commercial operator, or a certificated air carrier.
 - 5. Recommended for the repairman certificate by his or her employer.
- 6. Have either 18 months practical experience in the specific job function (i.e., Industry X-Ray technician) or complete a formal training course acceptable to the FAA.
- **c. Avionics Occupations.** Avionics technicians work on some of the most advanced electronic equipment outside of an electronic research and development laboratory. It is not uncommon for the avionics bay of an air carrier aircraft to hold eight to ten million dollars worth of "black boxes" all of which need a highly qualified person to maintain them.
- (1) An individual who holds an FAA mechanic certificate with an airframe rating is authorized under his rating to maintain avionics equipment. But this privilege is allowed only if that individual is properly trained, qualified, and has the proper tools and equipment to perform the work.
- (2) There are also un-certificated individuals working for air carrier avionics departments or FAA-certificated avionics repair stations. These individuals have gained experience in avionics repairs from serving in the military, working for avionics manufacturers, and other related industries.
- **10. PRACTICAL EXPERIENCE QUALIFICATION REQUIREMENTS.** Individuals who wish to become FAA-certificated aircraft mechanics can choose one of three paths to meet the experience requirements for the FAA Airframe and Power Plant Certificate.

Page 6 Par 9

6/27/00 AC 65-30

a. An individual can work for an FAA Repair Station or FBO under the supervision of an A & P mechanic for 18 months for each individual airframe or power-plant rating, or 30 months for both ratings. The FAA considers a "month of practical experience" to contain at least 160 hours. This practical experience must be documented. Some acceptable forms of documentation are: Pay receipts, a record of work (log book) signed by the supervising mechanic, a notarized statement stating that the applicant has at least the required number of hours for the rating(s) requested from a certificated air carrier, repair station, or a certificated mechanic or repairman who supervised the work.

- b. An individual can join one of the armed services and obtain valuable training and experience in aircraft maintenance. Care must be taken that an individual enters a military occupational specialty (MOS) that is one the FAA credits for practical experience for the mechanics certificate. A list of these acceptable MOS positions that was current as of August 1999 can be found in Appendix A.
 - NOTE: Before requesting credit for a specific MOS or before joining the military, the individual should get a <u>current list</u> of the acceptable MOS codes from the local FAA Flight Standards District Office (FSDO) and compare it against the MOS that he or she has or is applying for (see Appendix B for a list of the FSDO's). When the 18/30 month requirement is satisfied the applicant should ensure that the MOS code is properly identified on his or her DD-214 Form.
- (1) In addition to the MOS code on the DD-2 14 form the applicant must have a letter from the applicant's executive officer, maintenance officer, or classification officer that certifies the applicant's length of military service, the amount of time the applicant worked in each MOS, the make and model of the aircraft and/or engine on which the applicant acquired the practical experience, and where the experience was obtained.
- (2) Time spent in training for the MOS is NOT credited toward the 18/30 month practical experience requirement. As with experience obtained from civilian employment the applicant that is using military experience to qualify must set aside additional study time to prepare for the written and oral/practical tests. Having an acceptable MOS does not mean the applicant will get the credit for practical experience. Only after a complete review of the applicant's paperwork, and a satisfactory interview with an FAA Airworthiness inspector to ensure that the applicant did satisfy part 65, subpart D, will the authorization be granted.
- c. An individual can attend one of the 170 FAA 14 CFR part 147 Aviation Maintenance Technician Schools nationwide. These schools offer training for one mechanic's rating or both. Many schools offer avionics courses which cover electronics and instrumentation.
- (1) A high school diploma or a General Education Diploma (GED) is usually an entrance requirement for most schools. The length of the FAA-approved course varies between 12 months and 24 months, but the period of training is normally shorter than the FAA requirements for on-the-job training.

Par 10 Page 7

AC 65-30 6/27/00

(2) Upon graduation from the school, the individual is qualified to take the FAA exams. A positive benefit of attending a part 147 school is that the starting salary is sometimes higher for a graduate than for an individual who earns his certification strictly on military or civilian experience,

- d. To apply to take the mechanic written test, the applicant must first present his or her part 147 certificate of graduation or completion, or proof of civilian or military practical experience, to an FAA inspector at the local FSDO.
- (I) Once the FAA inspector is satisfied that the applicant is eligible for the rating(s) requested, the inspector signs FAA Form 86 1 O-2, Airman Certificate and/or Rating Application. There are three kinds of written tests: Aviation Mechanic General (AMG), Aviation Mechanic Airframe (AMA), and Aviation Mechanic Powerplant (AMP).
- (2) The applicant must then make an appointment for testing at one of the many computer testing facilities world-wide. Contact the nearest FSDO for the nearest computer testing facility. The tests are provided on a cost basis but test results are immediate. If an applicant fails a test, then he or she must wait 30 days to either retake the test or provide the testing facility with documentation from a certificated person that the applicant has received instruction in each of the subject areas previously failed, or have the bottom portion of AC Form 8080-2, Airman Written Test Report, properly filled out and signed. The retest covers all subject areas in the failed section. All written tests must be completed within a 24-month period.
- (3) For a list of computer testing locations contact the nearest FSDO or access the internet at http://www.fedworld.gov. A list of sample general airframe and powerplant test questions are also available at the same internet site.
- **e. Oral and Practical Skill Test Requirements.** These tests are given on a fee for services basis by a Designated Mechanic Examiner (DME). A list of the **DME**'s is available at the local FSDO. The oral and practical tests cover all 43 technical and regulatory subject areas and combine oral questions with demonstration of technical skill. A test for a single rating (airframe or powerplant) commonly requires 8 hours to complete.
- (1) If a portion of the test is failed, he or she will have to wait 30 days to retest. However, the applicant can be retested in less than 30 days if the applicant presents a letter to the DME showing that the applicant has received additional instruction in the areas that he or she has failed, a retest can be administered covering only the subject(s) failed in the original test.

Page 8 Par 10

6/27/00 AC 65-30

(2) When all tests are satisfactorily completed within a **24-month** period, the successful applicant receives a copy of FAA Form **8060-4**, Temporary Airman Certificate, which is valid for 120 days or until the FAA Airmen Certification Branch in Oklahoma issues the mechanic a permanent certificate.

L . Nicholas Lacey /

Director. Flight Standards Services

Par 10 Page 9

APPENDIX A. MILITARY OCCUPATIONAL SPECIALTY CODES

Following are both the updated and the older MOS codes for the U.S. Army, Air Force, Navy, Marine Corps, and Coast Guard. The new codes are used for active duty time after January, 1990. The older codes are still valid for persons wishing to credit their military aviation maintenance experience toward meeting the requirements of the FAA airframe and powerplant mechanic certificate.

U.S. ARMY CODES

Updated	New	Title	Creditable
MOS Codes	MOS		Experience
	Codes		
67G 10/20/30		Utility Aircraft Repairer	Airframe
67H 10/20/30		Observation Aircraft Repairer	Airframe
67N 10/20/30		Utility Helicopter Repairer	Airframe
67T 10/20/30		Tact/Transport Helicopter Repairer	Airframe
67R 10/20/30		AH-64 Helicopter Repairer	Airframe
67S 10/20/30		Scout Helicopter Repairer	Airframe
67Y 10/20/30		AH-1 Helicopter Repairer	Airframe
67V 10/20/30		Observe/Scout Helicopter Repairer	Airframe
67X 10/20/30		Heavy Lift Helicopter Repairer	Airframe
67U 10/20/30		Medium Helicopter Repairer	Airframe
68G 10/20/30		Aircraft Structural Repairer	Airframe
68B 10/20/30		Aircraft Powerplant Repairer	Powerplant
67G		Airplane Repairer	Airframe
67N		Helicopter Repairer	Airframe
67U		Helicopter Repairer	Airframe
67V		Helicopter Repairer	Airframe
67W		Helicopter Repairer	Airframe
67X		Helicopter Repairer	Airframe
67Y		Helicopter Repairer	Airframe
67Z		Aircraft Maintenance Sr. Sergeant	Airframe
68B		Aircraft Powerplant Repairer	Airframe
68G		Aircraft Structural Repairer	Airframe
67B20		0-1/U6 Airplane Repairman	Airframe
67C20		U-1 Airplane Repairman	Airframe

U.S. ARMY CODES-(Continued)

Updated	New	Title	Creditable
MOS Codes	I MOS	Í	Experience
	Codes		
67D20		Single Eng. Airplane Repairman	Airframe
67E40		Single Eng. Airplane Maint. Chief	Airframe
67E50	1	Single Eng. Airplane Maint. Chief	Airframe
67520		Multi Eng. Med. Transp. Airplane M.	Airframe
67K20		Multi Eng. Airplane Repairman Chief	Airframe
67L40		Multi Eng. Airplane Mech. Chief	Airframe
67L50		Multi Eng. Airplane Mech. Chief	Airframe
67P20		CH-34 Helicopter Repairman	Airframe
67Q20		Single Eng., Single Rotor Hel. Rep.	Airframe
67R40		Single Eng., Single Rotor Hel. M.C.	Airframe
67R50		Single Eng., Single Rotor Hel. M.C	Airframe
67S20		CH-2 l Helicopter Mechanic	Airframe
67330		CH-2 1 Helicopter Repairman	Airframe
67S40		CH-2 1 Helicopter Mechanic	Airframe
67S40		CH-21 Helicopter Mechanic	Airframe
67S50	ļ	CH-2 Helicopter Mechanic	Airframe
67M20		H-13/H-23 Helicopter Mechanic	Airframe
67T20		CH-37 Helicopter Mechanic	Airframe
67T30		CH-37 Helicopter Mechanic	Airframe
67T40		CH-37 Helicopter Repairman	Airframe
67T50		CH-37 Helicopter Maint. 1 SG	Airframe
68C20		Reciprocating Engine Repairman	Airframe
68B2Z1		Recinrocatine Engine Renairman	Airframe

U.S. AIR FORCE CODES

Updated	New	Title	Creditable
MOS Codes	MOS		Experience
	Codes		
43150		Helicopter Mechanic	Airframe
43130		Helicopter Mechanic	Airframe
43110		Helicopter Mechanic	Airframe
42755		Airframe Repair Specialist	Airframe
42735		Airframe Repair Specialist	Airframe
42715		Airframe Repair Specialist	Airframe
43153		Airlift Aircraft Maint. Spec.	Airframe

U.S. AIR FORCE CODES-(Continued)

Updated	New	Title	Creditable
MOS Codes	MOS		Experience
	Codes		
43133		Airlift Aircraft Maint. Spec	Airframe
43113		Airlift Aircraft Maint. Spec.	Airframe
43111		Tactical Aircraft Maint. Spec.	Airframe
43151		Tactical Aircraft Maint. Spec.	Airframe
43131		Tactical Aircraft Maint. Spec.	Airframe
43170		Helicopter Technician	Airframe
42652		Jet Engine Technician	Powerplant
42632		Jet Engine Technician	Powerplant
42612		Jet Engine Technician	Powerplant
42653		Turboprop Propulsion Mech.	Powerplant
42633		Turboprop Propulsion Mech.	Powerplant
42613		Turboprop Propulsion Mech.	Powerplant
42672		Jet Engine Technician Tech.	Powerplant
42673		Turboprop Propulsion	Powerplant
42674	Ī	TAC Aircraft Maint. Tech.	Airframe &
			Powerplant
45254		TAC Aircraft Maint. Spec.	Airframe
45234		TAC Aircraft Maint. Spec.	Airframe
45214		TAC Aircraft Maint. Spec.	Airframe
45214A	2A313A	Tactical Aircraft Maintenance Helper	Airframe
45214B	2A313B	Tactical Aircraft Maintenance Helper	Airframe
45214C	2A313C	Tactical Aircraft Maintenance Helper	Airframe
45214D	2A313D	Tactical Aircraft Maintenance Helper	Airframe
45214E	2A313E	Tactical Aircraft Maintenance Helper	Airframe
45214F		Tactical Aircraft Maintenance Helper	Airframe
45214G		Tactical Aircraft Maintenance Helper	Airframe
45214H		Tactical Aircraft Maintenance Helper	Airframe
452145	2A313F	Tactical Aircraft Maintenance Helper	Airframe
45214K	2A313K	Tactical Aircraft Maintenance Helper	Airframe
45214L		Tactical Aircraft Maintenance Helper	Airframe
452142	2A313Z	Tactical Aircraft Maintenance Helper	Airframe
45490	2A691	Aerospace Propulsion Super.	Airframe
45470		Aerospace Propulsion Tech.	Powerplant
45450		Aerospace Propulsion Spec.	Power-plant

U.S. AIR FORCE CODES-(Continued)

Updated	New	Title	Creditable
MOS Codes	MOS		Experience
	Codes		
45470A	2671A	Aerospace Propulsion Craftsman, Jet Engines	Powerplant
45430		Aerospace Propulsion Spec.	Powerplant
45410		Aerospace Propulsion Spec.	Powerplant
45779		Stra/Airlift Maint. Super.	Airframe
45770	2A571	Aerospace Maintenance Craftsman	Airframe
45770	2A373J	Tactical Aircraft Maintenance Craftsman,	Airframe
		Genera1	
45750		Stra Aircraft Maint. Spec.	Airframe
45750A	2A551K	Aerospace Maintenance Craftsman	Airframe
45750D	2A551L	Aerospace Maintenance Jrnymn	Airframe
45750F	2A551L	Aerospace Maintenance Jmymn	Airframe
45730		Stra Aircraft Maint. Spec.	Airframe
45730A	2A531E	Aerospace Maintenance Apr.	Airframe
457308	2A531F	Aerospace Maintenance Apr.	Airframe
4573oc	2A531G	Aerospace Maintenance Apr.	Airframe
457301)	2A531H	Aerospace Maintenance Apr.	Airframe
45730E	2A333H	Tactical Aircraft Maint. Apr.	Airframe
45710		Stra Aircraft Maint. Spec.	Airframe
45710A	2A511E	Aerospace Maintenance Helper	Airframe
457108	2A511F	Aerospace Maintenance Helper	Airframe
4571oc	2A511G	Aerospace Maintenance Helper	Airframe
45710D	2A511H	Aerospace Maintenance Helper	Airframe
45771	2A572	Helicopter Maint. Tech.	Airframe
4575	2A572	Helicopter Maint. Spec.	Airframe
4573 1	2A532	Helicopter Maint. Spec.	Airframe
45711	2A512	Helicopter Maint. Spec.	Airframe
45772	2A571	Airlift Aircraft Maintenance	Airframe
45752	2A551J	Airlift Aircraft Maint. Spec.	Airframe
45752A	2A551J	Airlift Aircraft Maint. Spec.	Airframe
45752D	2A551J	Airlift Aircraft Maint. Spec.	Airframe
45752E	2A551J	Airlift Aircraft Maint. Spec.	Airframe
45732		Airlift Aircraft Maint. Spec.	Airframe
45732A	2A531B	Aerospace Maintenance Apr.	Airframe
45732B	2A531C	Aerospace Maintenance Apr.	Airframe
45732C	2A531A	Aerospace Maintenance Apr.	Airframe
45732E	2A531D	Aerospace Maintenance Apr.	Airframe

U.S. AIR FORCE CODES-(Continued)

Updated	New	Title	Creditable
MOS Codes	MOS		Experience
Ì	Codes		
45712		Airlift Aircraft Maint. Spec.	Airframe
45712A	2A511B	Aerospace Maintenance Helper	Airframe
45712C	2A511 A	Aerospace Maintenance Apr.	Airframe
45712E	2A511D	Aerospace Maintenance Helper	Airframe
		or the following Air Force MOS codes have b	
airframe only, base	ed on a reviev	w of the Air Force: 43130, 43131, 43150, 4315	l, and 43171
42671		Reciprocating Engine Technician	Powerplant
42651		Reciprocating Engine Mechanic	Powerplant
42631		Reciprocating Engine Mechanic	Powerplant
42692		Aircraft Propulsion Superintendent	Powerplant
42672		Jet Engine Technician	Powerplant
42652		Jet Engine Mechanic	Powerplant
42632		Jet Engine Mechanic	Powerplant
42673		Turboprop Propulsion Technician	Powerplant
42653		Turboprop Propulsion Mechanic	Powerplant
42633		Turboprop Propulsion Mechanic	Powerplant
42799		Fabrication Superintendent	Airframe
42775		Airframe Repair Technician	Airframe
42755		Airframe Repair Specialist	Airframe
42735		Airframe Repair Specialist	Airframe
43170		Helicopter Technician	Airframe
43150		Helicopter Mechanic	Airframe
43130		Helicopter Mechanic	Airframe
43191		Aircraft Maintenance Superintendent	Airframe &
			Powerplant
43171		Aircraft Maintenance Technician	Airframe &
			Powerplant
43151		Aircraft Maintenance Specialist	Airframe
43131		Aircraft Maintenance Specialist	Airframe
43172		Airlift/Bombardment Aircraft Maintenance	Airframe &
40150		Specialist	Powerplant
43152		Airlift/Bombardment Aircraft Maintenance	Airframe &
42122		Specialist	Powerplant
43132	ļ	Airlift/Bombardment Aircraft Maintenance	Airframe &
1	I	l Specialist	I Powemlant

U.S. COAST GUARD CODES

Old	New	Title	Creditable
MOS Codes	MOS		Experience
	Codes		
AD-02		Turboshaft Engines	Power-plant
AM-O 1		Structures	Airframe
AD		Aviation Machinist Mate	Powerplant
AM		Aviation Structural Mechanic	Airframe
AMT		Aviation Maintenance Technician	Airframe &
			Powerplant

U.S. NAVY CODES

Opdated	New	Title	Creditable
MOS Codes	MOS		Experience
	Codes		
AD-6402		Reciprocating Engine Technician	Powerplant
AD-6409		J-57 Turbojet Engine Mechanic	Powerplant
AD-6410		F-110 Turbofan Jet Engine Technician	Powerplant
AD-6414		TF-41 Turbofan Jet Engine Technician	Powerplant
AD-6415		TF-30 Turbofan Jet Engine Mechanic	Powerplant
AD-6416		J-52 Turbojet Engine Mechanic	Powerplant
AD-6417		T-400 Turboshaft Jet Engine Mechanic	Powerplant
AD-6418		T-56 Turboprop Engine Mechanic	Powerplant
AD-6419		T-56 Turboprop Engine Mechanic	Powerplant
AD-6420		T-404 Turbofan Jet Engine Mechanic	Powerplant
AD-6421		TF-34 Turbofan Jet Engine Mechanic	Powerplant
AD-6423		T-56-425/426 Turboprop Engine and	Powerplant
		Propeller Mechanic	
AD-6424		T-64 Turboshaft Jet Engine Mechanic	Powerplant
AD-6426		T-700 Turboshaft Jet Engine Mechanic	Powerplant
AD-6427		J-85 Turboshaft Engine Mechanic	Powerplant
AM-7232		Structural Repair Technician	Airframe

U.S. MARINE CORPS CODES

Updated	New	Title	Creditable
MOS Codes	MOS		Experience
	Codes		
6092		Aircraft Structures Mechanic	Airframe
		A-4/TA-4/OA-4	
6093		Aircraft Structures Mechanic A-6/EA-6	Airframe
6094		Aircraft Structures Mechanic F-4/EA-6	Aircraft
6095		Aircraft Structures Mechanic	Airframe
		AV-8/TAV-8	
6096		Aircraft Structures Mechanic KC-130	Airframe
6097		Aircraft Structures Mechanic F\A-18	Airframe
6142		Aircraft Structures Mechanic OV-10	Airframe
6143		Helicopter Structures Mechanic CH-53	Airframe
6144		Helicopter Structures Mechanic U/AH-1	Airframe
6022		Aircraft Powerplant Mechanic J-52	Powerplant
6024		Aircraft Powerplant Mechanic T-76	Powerplant
6025		Aircraft Powerplant Mechanic Rolls	Powerplant
:		Royce Pegasus	-
6026		Aircraft Powerplant Mechanic T-56	Powerplant
6123		Helicopter Powerplant Mechanic T-58	Powerplant
6125		Helicopter Powerplant Mechanic T-58	Powerplant
6012		Aircraft Mechanic	Airframe
6013		Aircraft Mechanic	Airframe
6014		Aircraft Mechanic	Airframe
6015		Aircraft Mechanic	Airframe
6016		Aircraft Mechanic	Airframe
6017		Aircraft Mechanic	Airframe
6018		Aircraft Mechanic	Airframe
6019		Aircraft Maintenance Chief	Airframe &
			Powerplant
6022		Aircraft Powerplant Mechanic	Powerplant
6023		Aircraft Powerplant Mechanic	Powerplant
6024		Aircraft Powerplant Mechanic	Powerplant
6025		Aircraft Powerplant Mechanic	Powerplant
6026		Aircraft Powerplant Mechanic	Powerplant
6027		Aircraft Powerplant Mechanic	Powerplant
6028		Aircraft Powerplant Mechanic	Powerplant
6029		Aircraft Powerplant Mechanic	Powerplant
6042		Aircraft Powerplant Mechanic	Airframe

U.S. MARINE CORPS CODES-(Continued)

Updated	New	Title	Creditable
MOS Codes	MOS		Experience
	Codes		1
6092		Aircraft Structures Mechanic	Airframe
6093		Aircraft Structures Mechanic	Airframe
6094		Aircraft Structures Mechanic	Airframe
6095		Aircraft Structures Mechanic	Airframe
6096		Aircraft Structures Mechanic	Airframe
6097		Aircraft Structures Mechanic	Airframe
6098		Aircraft Structures Mechanic	Airframe
6112		Helicopter Mechanic	Airframe
6113		Helicopter Mechanic	Airframe
6119		Helicopter Maintenance Chief	Airframe &
			Powerplant
6122		Power-plant Mechanic	Power-plant
6123		Helicopter Powerplant Mechanic	Power-plant
6124		Helicopter Power-plant Mechanic	Power-plant
6125		Helicopter Powerplant Mechanic	Power-plant
6142		Helicopter Structures Mechanic	Airframe
6143		Helicopter Structures Mechanic	Airframe
6144		Helicopter Structures Mechanic	Airframe
6027		Aircraft Power-plant Mechanic	Powerplant
6028		Aircraft Power-plant Mechanic	Powerplant
6029		Aircraft Powerplant Mechanic	Powerplant
6042		Aircraft Structures Mechanic	Airframe
6059		Aircraft Airframe Maintenance Chief	Airframe
6092		Aircraft Structures Mechanic	Airframe
6093		Aircraft Structures Mechanic	Airframe
6094		Aircraft Structures Mechanic	Airframe
6095		Aircraft Structures Mechanic	Airframe
6096		Aircraft Structures Mechanic	Airframe
6097		Aircraft Structures Mechanic	Airframe
6098		Aircraft Structures Mechanic	Airframe
6112		Helicopter Mechanic	Airframe
6113		Helicopter Mechanic	Airframe
6114		Helicopter Mechanic	Airframe
6119		Helicopter Maintenance Chief	Airframe &
			Power-plant
6122		Helicopter Powerplant Mechanic	Power-plant

APPENDIX B. FLIGHT STANDARDS DISTRICT OFFICE'S ADDRESSES

ALASKAN REGION

ANCHORAGE FSDO-03

45 10 W. International Airport Road

Anchorage, AK 99502-1088

COM: (907)-27 1-2000 FAX: (907)-27 1-4777

FAIRBANKS FSDO-01

6450 Airport Way, Suite 2

Fairbanks, AK 99709

COM: (907)-457-0276

FAX: (907)-479-9650

CENTRAL REGION

DES MOINES, FSDO

3021 Army Post Road

Des Moines, IA 50321

COM: (515)-285-9895

FAX: (5 15)-285-7595

SAINT LOUIS FSDO-03

10801 Pear Tree Lane, Suite 200

St. **AM**, MO 63074

COM: (314)-429-1006

FAX: (3 14)-429-6367

KANSAS CITY FSDO-05

100 15 N. Executive Hills Blvd.

Kansas City, MO 64153

COM: (816)-891-2100

FAX: (816)-891-2155

WICHITA FSDO-07

JUNEAU FSDO-05

Juneau, AK 99801

COM: (907)-586 7532 FAX: (907)-586-8833

1873 Shell Simmons Drive

1801 Airport Road Mid-Continent Airport

FAA Building, Room 103

Wichita, KS 67209

COM: (316)-941-1200

FAX: (3 16)-946-4420

LINCOLN FSDO-09

384 1 Aviation Rd.

Suite 120

Lincoln, NE 68524

COM: (402)-475-1 738

FAX: (402)-474-70 13

EASTERN REGION

ALBANY FSDO-1

7 Airport Park Blvd.

Latham, NY 12110

COM: (518)-785-5660

FAX: (5 18)-785-7165

ALLEGHENY FSDO-03

Graham Building, Suite 300

3000 Lebanon Church Rd

West Mifflin, PA 15 122-2630

COM: (412)-466-5357

FAX: (4 12)-466-3749

ALLENTOWN FSDO-5

961 Marcon Blvd., Suite 111

Allentown, PA 18 103

COM: (610)-264-2888

FAX: **(610)-264-3** 179

BALTIMORE FSDO-07

890 Airport Park Rd. Suite 101

Glen Bumie, MD 21061-2559

COM: (4 10)-787-0040

FAX: (4 1 O)-787-8708

CHARLESTON FSDO-09

3 0 1 Eagle Mountain Road

Yeager Airport, Room 144

Charleston, WV 253 1 I-1093

COM: (304)-347-5 199

FAX: (304)-343-2011

FARMINGDALE FSDO-11

Administration Bldg., Suite. 235

Route 110, Republic Airport

Farmingdale, NY 11735-1 583

COM: (631)-755-1300

FAX: (631)-694-5516

PHILADELPHIA FSDO- 17

2 International Plaza, Suite 110

Philadelphia, PA 19 113- 1504

COM: (610)-595-1500

FAX: (610)-595-1519

HARRISBURG FSDO- 13

Rm. 10 1, Administration Bldg.

400 Airport Drive

New Cumberland, PA 17070-2489

COM: (717)-774-827 1 x206

FAX: (7 17)-774-8327

RICHMOND FSDO-21

5707 Huntsman Rd., Suite 100

Richmond Int'l Airport, VA 23250-2415

COM: (804)-222-7494

FAX: (804)-222-4843

ROCHESTER FSDO-23

1 Airport Way, Suite 110

Rochester, NY 14624

COM: (7 16)-436-3880

FAX: (7 16)-436-2322

TETERBORO FSDO-25

150 Fred Wehran Drive, Rm. 1

Teterboro Airport

Teterboro, NJ 07608

COM: (201)-393-6700

FAX: (201)-288-7308

WASHINGTON DC FSDO-27

PO Box 17325

Washington FSDO-27

Washington/Dulles Int'l Airport

Washington, DC 2004 I-0325

COM: (703)-661-8160

FAX: **(703)-66** 1-8744

Mailing address: 600 W. Service Rd

Chantilly, VA 22021

GREAT LAKES REGION

DUPAGE FSDO-03 3 1 W 775 N. Avenue **DuPage** Airport

West Chicago, IL 60185-1056

COM: **(630)-443-3** 100 FAX: **(630)-443-3** 155

CINCINNATI FSDO-05

Lunken Airport, Executive Bldg. 4240 Airport Road, Ground Floor

Cincinnati, OH 45226 COM: (513)-533-8110 FAX: (513)-533-8420

COLUMBUS FSDO, GL-07 3939 Int'l Gateway, 2nd Floor Port Columbus Int'l Airport Columbus, OH 432 19 COM: (614)-237-1039 FAX: (614)-23 1-0920

GRAND RAPIDS FSDO-09 PO Box 888879 Grand Rapids, MI 49588-8879

COM: (616)-954-6657 FAX: (616)-940-3 140

INDIANAPOLIS FSDO- 11 8303 W. Southern Avenue Indianapolis, IN 4624 1 COM: (317)-487-2400 FAX: (317)-487-2429

MILWAUKEE FSDO- 13 49 15 South Howell Avenue Milwaukee, WI 53207 COM: (414)-486-2920 FAX: (414)-486-2921 MINNEAPOLIS FSDO-15 6020 28th Ave. South Rrn. 201 Minneapolis-St. Paul Int'l Airport Minneapolis, MN 55450 COM: (612)-713-4211 FAX: (612)-713-4195

SOUTH BEND FSDO 17 1843 Commerce Drive South Bend, IN 46628 COM: (219)-245-4600 FAX: (219)-233-9387

SPRINGFIELD FSDO- 19 1250 North Airport Drive, Suite 1 Springfield, IL 62707-84 17 COM: (217)-744-1910 FAX: (217)-744- 1947

FARGO FSDO-2 1 1801 23rd Avenue N., Rm. 216 Fargo, ND 58102 COM: (701)-232-8949 FAX: (701)-235-2863

DETROIT FSDO-23 Willow Run Airport, East Side 800 Beck Road, Room 6 Belleville, MI 48111 COM: (734)-487-7222 FAX: (734)-487-722 1

CLEVELAND FSDO-25 Great Northern Technology Park II 25249 Country Club Blvd North Olmstead, OH 44070 COM: (440)-686-2001 FAX: (440)-686-2080

6/27/00

GREAT LAKES REGION-(Continued)

RAPID CITY FSDO-27

Flight Standards District Office 909 St. Joseph St., Suite 700 Rapid City, SD 5770 1-2699 COM: (605)-737-3050

FAX: (605)-737-3069

MINNEAPOLIS CMO-01

6020 28th Avenue, S. Room 202

Minneapolis, MN 55450 COM: (612)-713-4211 FAX: (612)-713-4204

NEW ENGLAND REGION

BEDFORD FSDO-01

Civil Air Terminal. 2nd floor

Hanscom Field

Bedford, MA 0 1730-26 16 COM: (781)-274-7130

FAX: (78 1)-274-6725

PORTLAND FSDO-05

Portland International Jetport

2 Al McKay Avenue

Portland, ME 04 102- 1999

COM: (207)-780-3263 FAX: (207)-780-3296

WINDSOR LOCKS FSDO-03

Building 85-2 14, 1 st Floor

Bradley International Airport

Windsor Locks, CT 06096-1009

COM: (860)-654-1000 FAX: (860)-654-1009

NORTHWEST MOUNTAIN REGION

HELENA FSDO-05 SEATTLE FSDO-01

2725 Skyway Drive, Suite 1 1601 Lind Ave., SW

Helena Regional Airport Renton, WA 98055-4056 Helena, MT 59601 COM: (1-800)-354-1940

FAX: (425)-227-18 10 COM: (406)-449-5270

DENVER FSDO 03

26805 E. 68th Ave., Suite. 200 Denver, CO 80249-636 1 COM: (303)-342-110

FAX: (303)-342-1176

CASPER FSFO-04

905 Werner Court, Suite 320 Casper, WY 82601-1312 COM: (307)-261-5425

FAX: (307)-261-5424

FAX: (406)-449-5275

SALT LAKE CITY FSDO-07

116 North 2400 West Salt Lake City, UT 84116 COM: (800)-532-00268 FAX: (801)-524-5329

PORTLAND FSDO-09 Portland-Hillsboro Airport 1800 NE 25th Avenue, Suite 15

Hillsboro, OR 97 124 COM: (503)-68 1-5500 FAX: (503)-681-5555

NORTHWEST MOUNTAIN REGION-(Continued)

BOISE FSDO-11 3295 Elder Street Airport Plaza, Suite 350 Boise, ID 83705-4712 COM: (208)-334-1238

FAX: (208)-334-9261

SPOKANE FSDO-13 6 13 3 E. **Rutter** Avenue Spokane, WA 99212 COM: (509)-353-2434 FAX: (509)-353-2 122

SOUTHERN

LOUISVILLE, FSDO-01 Watterson Tower, 11 th Floor 1930 Bishop Lane Louisville, KY 40218-1921

COM: (502) 582-5941 FAX: 502-582-6735

NASHVILLE, FSDO-03 2 Int'l Plaza Dr. Suite 700 Nashville, TN 372 17 COM: (615)-781-5430 FAX: (615) 781-5436

GREENSBORO FSDO-05 6433 Bryan Blvd Greensboro, NC 27409 COM: (336)-662-1000 FAX: (336)-662-1080

JACKSON, FSDO-07 120 N Hangar Drive, Suite C Jackson, MS 39208 COM: (601)-965-4633 FAX: (601)-965-4636

BIRMINGHAM FSDO 09 1500 Urban Ctr. Dr, Suite 250 Vestavia Hills, AL 35242 COM: (205)-73 I-1 557 FAX: (205)-73 I-0939 ATLANTA, FSDO-11 170 1 Columbia Avenue (Campus Building **2-** 110) College Park, GA 30337 COM: (404)-305-7200 FAX: (404)-305-72 15

COLUMBIA, FSDO- 13 125-B Summer Lake Dr. West Columbia, SC 29170 COM: (803)-765-5931 (FAX): (404)-253-3999

ORLANDO, FSDO- 15 Citadel International, Suite 500 5950 Hazeltine National Dr. Orlando, FL 32822-5023 COM: (407)-8 16-0000 FAX: (407)-8 16-0507

FT LAUDERDALE, FSDO-17 1050 Lee Wagener Blvd., Ste 201 Ft. Lauderdale, FL 333 15 COM: (954)-356-7520 FAX: (954)-356-7531

MIAMI, FSDO-19 8600 NW **36th** Street, Rm 201 Miami, FL 33166 COM: **(305)-7** 16-3400 FAX: **(305)-7** 16-3455

SOUTHERN REGION-(Continued)

SAN JUAN, FSDO-21

Suite 90 1. La Torre De Las Americas

525 F.D. Roosevelt Avenue Hato Rev. PR 00918-1 198 COM: (787)-764-2538

FAX: (787)-764-2641

MEMPHIS FSDO-25

3385 Airways Blvd., Suite 30

COM: (901)-544-3801

FAX: (901)-544-4205

Memphis, TN 38116

SOUTHWEST REGION

ALBUQUERQUE FSDO-01

ABQ International Airport 160 1 Randolph Rd SE,

Suite 200N

Albuquerque, NM 87 106

COM: (505)-764-1200

FAX: (505)-764-1233

BATON-ROUGE FSDO-03

FAA Building, Ryan Airport 9 19 1 Plank Road

Baton Rouge, LA 70811

COM: (504)-358-6800

FAX: (504)-358-6875

DALLAS-FSDO-05

3300 Love Field Drive

Dallas, TX 75235

COM: (214)-902-1800

FAX: (214)-902-1872

HOUSTON FSDO-09

13 100 Space Center Blvd., Ste. 5400

Houston, TX 77059-3598

COM: (713)-212-9700

FAX: (713)-212-9759

LITTLE ROCK FSDO-11

170 1 Bond St, Adams Field

Little Rock, AR 72202-5733

COM: (50 1)-9 18-4400

FAX: (501)-9 18-4403

CHARLOTTE, FSDO-33

4700 Yorkmont Road, Room 203

Charlotte, NC 28208

COM: (704)-344-6488

FAX: (704)-344-6485

TAMPA FSDO-35

5601 Mariner St., Suite 3 10

Tampa, FL 33609

COM: (8 13) **639-** 1540

FAX: (813) 639-1551

LUBBOCK FSDO-13

Lubbock Airport

Route 3, Box 5 1

Lubbock, TX, 7940 l-97 12 COM: (806)-740-3800

FAX: (806)-740-3809

OKLAHOMA FSDO-15

The Parkway Building

1300 S. Meridan, Suite 60 1

Oklahoma City, OK 73 108

COM: (405)-95 I-4200

FAX: (405)-951-4282

SAN ANTONIO FSDO-17

International Airport

10100 Reunion Place, Suite 200

San Antonio, TX 782 16

COM: (210)-308-3300

FAX: (2 IO)-308-3399

FORT WORTH FSDO-19

Fort Worth Alliance Airport 2260 Alliance Boulevard

Fort Worth, TX 76177

COM: (817)-491-5000

FAX: (817)-491-5014

WESTERN PACIFIC REGION

VAN NUY FSDO-1

16501 Sherman Way, Ste. 330

Van Nuys, CA 91406

COM: (818)-904-6291

FAX: (818)-786-9732

LONG BEACH FSDO-05

500 1 Airport Plaza Dr, Ste. 100

Long Beach, CA 90815

COM: (562)-420-1755

FAX: (562)-420-6765

SCOTTDALE FSDO-7

17777 N. Perimeter Drive, Suite 101

Scottsdale, AZ 85255

COM: **(480)-4**19-O 111

FAX: **(480)-4** 19-0800

SAN DIEGO FSDO-9

8525 Gibbs Drive, Suite 120

San Diego, CA 92123

COM: (619)-557-5281

FAX: (619)-279-3241

RENO FSDO-11

4900 Energy Way

Reno, NV 89502

COM: (702)-858-7700

FAX: (702)-858-7737

HONOLULU FSDO- 13

135 Nakolo Place

Honolulu, HI 968 19- 1845

COM: (808)-837-8307

FAX: (808)-837-8399

SAN JOSE FSDO-15

1250 Aviation Avenue, Suite 295

San Jose, CA 95110-1 130

COM: (408)-291-7681

FAX: (408) 279-5448

FRESNO, FSDO- 17

Fresno Air Terminal

4955 E. Anderson, Suite 110

Fresno, CA 93827

COM: (559)-487-5306

FAX: (559)-454-8808

LAS VEGAS FSDO- 19

718 1 Amigo St., Suite 180

Las Vegas, NV 89 119

COM: (702) 269-1445

FAX: (702) 269 80 13

RIVERSIDE FSDO-2 1

6961 Flight Road

Riverside Municipal Airport

Riverside, CA **92504-** 199 1

COM: (909)-276-6701

FAX: (909)-689-4309

LOS ANGELES FSDO-23

2250 E. Imperial, Ste. 140

El Sequendo, CA 90245

COM: (310)-215-2150

FAX: (3 1 O)-645-3768

SACRAMENTO FSDO-25

6650 Belleau Wood Lane

Sacramento, CA 95822

COM: (916)-422-0272

FAX: (916)-422-0462

OAKLAND FSDO-27

8517 Earhart Road, Suite 100

Oakland, CA 9462 1-4500

COM: (510) 273-7155

FAX: (5 10) 632-4773

- .		
•		
•		

U.S. Department of Transportation

Federal Aviation Administration

800 Independence Ave. SW Washington, DC 20591

FORWARDING AND RETURN POSTAGE QUARANTEED

Official Business Penalty for Private Use 5300